120

A - 70

QC2- Inspect parts off machine FAI/FAIB

0.00

\*120\*

QC

Memo

0.00

Quality Control

OAS AT

TT 12-10(x2)

			DQA: Da	ite:
NCR:	Yes /	No	WORK ORDER NON-CONFORMANCE / UPDATE	

										QA Closed:	Date	:
Work Orde	er:				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part N	lo				Rework Scrap Use-as-is Work Order Update	The	Skid-tube Machining ermoforming Large Fak	g g	Crosstube Small Fab Finishing Composite	i .	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root				Descri	ption of work order update	Initia		Actio	on	Sign &		
Cause	Date	Step	Qty	(	or Non-conformance	Chief E	ng	Descri	ption	Date	Verification	QC Inspector
Doc/Data												
Equip/Tooling		1										
Operator												,
Material		İ										
Setup												
Other		-										
Process												
Supplier		į										•
Training		:		,								
Unapproved		<u> </u>										
					<u> </u>	AULT CA	TEGORY				*	
Landin	ng Gear				General					1	_	
- [	Bending				Bend	Grai	n			Ovalized	_	Pressure/Forced
Ĺ	Centre N	ot Concer	ntric to (	o/s	BOM/Route	<b>—</b>	ware		<u> </u>	Over/Under	tolerance	Temperature/Cure
-	Cracks				Broken/Damaged	Insp	ection Incomp	ılete		Part Incorre	ct	Weld
į	Crushed/	Crimped.			Burrs	Instr	uctions Incom	iplete/Ur	nclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuffs			<u> </u>	Contamination	Mai	ntenance		1	Part Moved		
<u> </u>	Heat Trea			_	Countersink	Misla	abeled		<u> </u>	Positioned V	_	_
	Inspectio		Tube	<u> </u>	Cut Too Short	Misr				Power Loss/	Surge	Other
1	Ripples in	Bend			Drill Holes	Offse	et					
<u> </u>	Torque W	/aves in E	xtrusion	١	Drawing	Out	of Calibration					
1	Turning S	equence		1	Finish	I lout	of Sequence					

Outside Dimensions

Wave/Twist in Tube

Folio

0.00

Memo

QC

Quality Control

il.

DQA: \_\_\_\_Date: \_\_\_\_

NCR: Yes / No

## WORK ORDER NON-CONFORMANCE / UPDATE

										QA Closed:	Date	2:
Work Ordei	r:				DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part No			-		Rework Scrap Use-as-is		I	Skid-tube Machining noforming	Crosstube Small Fab Finishing	-1	Water Jet d. Eng. Coor. re/Packaging	Engineering Quality Other
NCR N	0				Work Order Update	]		Large Fab	Composite	Nec/Stor	Supplier	Other
Root				Descri	iption of work order update	lr	nitial	A	ction	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Chi	ef Eng	Des	cription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other												
опарриочеи		l	l1			AULT	CATE	GORY				
Landing	g Gear				General							
	Bending Centre No Cracks Crushed/6			o/s	Bend BOM/Route Broken/Damaged Burrs		•	on Incomplete	/the sleep	Ovalized Over/Under Part Incorred	et _	Pressure/Forced Temperature/Cure Weld
-	Cuffs	·			Contamination		Mainte		/Onclear	Part Lost/Mi	· _	Wrong Stock Pulled
-	Heat Trea Inspection	n Strip in	Tube		Countersink Cut Too Short	$\vdash$	Mislabe Misread			Positioned V Power Loss/	_	Other
_	Ripples in				Drill Holes	$\vdash$	Offset				· · · · · · · · · · · · · · · · · · ·	
	Torque W		xtrusion	<u> </u>	Drawing	-		Calibration				
L	Turning So	-			Finish	Щ	Out of S	equence				
i	Wave/Tw	ist in Tub	P		Folio	1 6	Tutside	Dimensions				

Work Orde				*934	105*						Page 3
Item ID: Revision ID: Item Name:	D3212-1 Floor Window			Accept	*N900	<u>04010</u> 0	)*	Setup	Start Stop	171.	S1* S2*
Start Date: Required Date: Reference:	11/19/12	Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item II Customer:	D:				IVI	7/
Approvals:		n:		Tooling: _ SPC (Y/N):		te:		Run	Start Stop	*NI *NI	R1* R2*
Sequence ID/ Work Center II	)	Operation Description Identify as per dwg & St	ock Location THC	Set Up/ Run Hours ) 0.00	Tool ID	Tool # Plan Code	Accept Qty	Re Qt		Reject Number	Insp. Stamp
*160* Packaging Packaging		Memo		0.00		2x	80				13-4-
170 * <b>17</b> 0*		QC21- Final Inspection	- Work Order Release	0.00				1-	3/4		AA
QC		Memo		0.00			,		<i></i>	1	<del>-7</del> ()

Quality Control

D 13-04-8

DQA:	Date:		

NCR: Yes / No

## **WORK ORDER NON-CONFORMANCE / UPDATE**

								•		QA Closed:	Dat	e: ,
Work Ordei	r·				DISPOSITION				AGAINST DE	PARTMENT	PROCESS	
Part No	0				Rework Scrap Use-as-is Work Order Update		ا Therm	Skid-tube  Machining  noforming  Large Fab	Crosstube Small Fab Finishing Composite	4	Water Jet d. Eng. Coor. e/Packaging Supplier	Engineering Quality Other
		·										
Root					ption of work order update	1	tial		tion	Sign &		
Cause	Date	Step	Qty	(	or Non-conformance	Chie	f Eng	Desci	ription	Date	Verification	QC Inspector
Ooc/Data  quip/Tooling  Operator  Material												
ietup	-											
Other						:						•
rocess	_											
Supplier												
raining												
Jnapproved	-											
1		1			F/	AULT	CATE	GORY				
Landing	g Gear -				General			·			<del> </del>	<u> </u>
Γ	Bending				Bend	ПG	rain			Ovalized		Pressure/Forced
Γ	Centre No	t Concer	ntric to (	o/s 🗀	BOM/Route	Πн	ardwa	re		Over/Under	tolerance	Temperature/Cure
	Cracks				Broken/Damaged	In	specti	on Incomplete		Part Incorred	it ·	Weld
Γ	Crushed/0	Crimped.			Burrs	Пıп	structi	ions Incomplete/l	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
Γ	Cuffs				Contamination	$\square$	1ainte	nance		Part Moved	_	<u> </u>
	Heat Trea	t			Countersink	Пм	1islabe	led		Positioned V	<b>Vrong</b>	
	Inspection	n Strip in	Tube		Cut Too Short	Пм	1isread			Power Loss/	Surge	Other
ľ	Ripples in	Bend			Drill Holes	По	ffset		<b>b</b>	•	_	
	Torque W	aves in E	xtrusior	,	Drawing	По	ut of C	alibration				
	Turning Se				Finish	По	ut of S	equence				
	Wave/Tw	ist in Tub	e		Folio	По	utside	Dimensions				

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

November-19-12 9:51:50 AM

Work Order ID:

93405

Parent Item:

D3212-1

Parent Item Name:

Floor Window

**Start Date:** 11/19/12

Required Date: 11/30/12

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP Rev: A New Issue

70**9** 0

05-11-09 JLM 06-05-08 EC

IPP Rev: B IPP rev.C Water jet/ ecn798 back on haas

07.04.09 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MACREICS.125 1/8"-Polycast II Sheet		Purchased	No			140	sf	197.8490	0.9745	2. <del>0513</del> 79	`		JM12-11-2
				Location		Loc Qty	<u>Lo</u>	c Code					
				MAT019		197.849				· <u>·</u>			
				110	633	3							
				117	324	0.2467							
			,	117	431	10.7967							-
				119	591	15.16							
				121	850	46.6456			121	850			

122

123704

NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

											QA Closed:	Dat	e:
Work Orde	er.				,	DISPOSITION				AGAINST D	EPARTMENT,	/PROCESS	
Part f	- _ No.					Rework Scrap Use-as-is Work Order Update		l Thern	Skid-tube  Machining  noforming  Large Fab	Crosstube Small Fab Finishing Composite	-	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other
Root		·			Descri	ption of work order update	In	itial	А	ction	Sign &		
Cause		Date	Step	Qty	,	or Non-conformance	Chie	ef Eng	Des	cription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved													
опарриотеа	LL		<u>.</u>		l .	F.	AULT	CATE	GORY			1	, <u>I</u>
Landii	ng G	ear	,			General							
		Bending Centre No Cracks Crushed/C Cuffs		ntric to (	o/s	Bend BOM/Route Broken/Damaged Burrs Contamination	H	nstruct	re on Incomplete ions Incomplete nance	/Unclear	Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved	ct	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled
		Heat Trea	t			Countersink		∕iislabe	led		Positioned V	Vrong	
		nspection	n Strip in	Tube	.	Cut Too Short	N	∕isreac	1		Power Loss/		Other
		Ripples in	Bend			Drill Holes		Offset		<u>-</u>			
		Torque W	aves in E	xtrusio	n $lacksquare$	Drawing		ot of C	Calibration				
		Turning Se	equence			Finish		Out of S	Sequence				
	\ 	Wave/Twi	ist in Tub	e		Folio	$\Box$ c	utside	Dimensions				

DART AEROSPACE LTD	Work Order:	93405
Description: Floor Window	Part Number:	D3212-1
Inspection Dwg: D3212 Rev: C		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
12.734	+/-0.005	12.733	/		hight surge	31006
6.367	+/-0.005	6.366			1 9-1	ų
0.625	+/-0.005	.624			uen	BT-4
Ø0.156	+0.005/-0.001	157	_			31006
R0.25	+/-0.030	.250			rad gange	
8.150	+/-0.005	8.149	_		- Jan p	31006
3.750	+/-0.005	3.751	/			ا
0.313	+/-0.010	. 310	/			27-4
15.14	+/-0.030	15.149	/			31006
12.520	+/-0.005	12.519	/			Ч
6.260	+/-0.005	6.259	7			VI
1.312	+/-0.005	1-317	/			'\
0.313	+/-0.010	.312	_		, , , , , , , , , , , , , , , , , , , ,	
3.750	+/-0.005	3.750	_			<u> </u>
8.150	+/-0.005	8.150	/			ч
8.462	+/-0.005	8460				`(
9.09	+/-0.030	9.089				C)

DAO			ΔΩ		
Measured by: 21.02	Audited by:	J.A O	8	Preliminary Approval:	
Date: 12-12-10	Date:	12/12/11	-89	Date:	

Rev	Date	Change	Revised by	Approved
Α	03.12.15	New Issue P/O D350-567-015/-025/-031	KJ/RF	Apploted
В	07.05.28	Dimensions updated per Dwg Rev. B	KJ/JLM . o	
С	12.02.01	Dwg Rev updated	KJ O	<del>                                     </del>

